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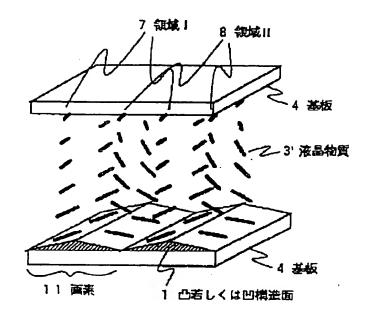
TITLE

LIQUID CRYSTAL DISPLAY DEVICE

AND PRODUCTION OF SUBSTRATE

FOR LIQUID CRYSTAL DISPLAY

DEVICE



ABSTRACT :

PURPOSE: To provide a liquid crystal display device of a wide visual field which is divided in liquid crystal orientation within one pixel by devising the structure of substrate surfaces without contaminating the surfaces of oriented films.

CONSTITUTION: The respective pixels 11 on one or both substrates 4 are provided with projecting or rugged structures or saw tooth-shaped structures 1. The direction where liquid crystals rise is determined by the angle determined by the structure of the substrate surfaces. As a result, the liquid crystal display device of the wide visual field which has regions of different orientation directions and compensates the visual characteristics with each other in the respective regions when impressed with voltage is obtd.

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